

## Forms of Energy Notes Review

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Group: \_\_\_\_\_ Section: \_\_\_\_\_

1) List the five forms of energy associated with the particles that make up objects and give one example for each.

2) Why do the particles of objects have both kinetic and potential energy?

3) If the kinetic energy of a falling apple is 5.2J and its potential energy is 3.5J, what is its mechanical energy?

4) If an object's mechanical energy is equal to its potential energy, how much kinetic energy does it have? How do you know?

5) Identify the forms of energy in the image below:

- A.
- B.
- C.
- D.
- E.
- F.
- G.

